



## Approach to Bicycle and Pedestrian Issues in GO TO 2040

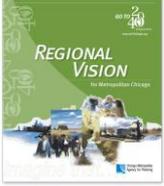
CMAP Bicycle and Pedestrian  
 Task Force—  
 3/17/10

### Regional Vision

**Transportation:** “The elements of our regional transportation system... including bicycle and pedestrian facilities... will be maintained and strengthened through future investment...”

**Health:** Residents “will choose healthy lifestyles that benefit from... transportation and recreation options.”

**Environment:** Energy consumption will be reduced by “transportation options that provide alternatives to driving.”

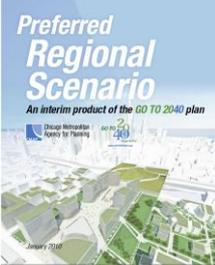



### Preferred Regional Scenario

**Major themes:**

- Create livable communities
- Prioritize regional infrastructure investments
- Foster supportive policy environment

**Relevant policy direction:** “link transportation investments with housing and land use, and encourage choices that result in livable, walkable communities.”




### Scenario Outcomes: Transportation

**Walkability**

The design of our communities is critical for quality of life. The community-focused development pattern of the preferred Regional Scenario, and its support for alternative transportation, is expected to increase the number of people living in walkable communities, defined as those with a Walk Score® (www.walkscore.com) of 75 or over.

Scenario	Current Households	New Households
reference scenario	1,573,529	179,296
preferred scenario	1,573,529	1,188,142

Source: Chicago Metropolitan Agency for Planning

**Transit and nonmotorized transportation**

Providing transportation options will increase the use of public transportation, walking, and biking. Allowing more use of these transportation modes can reduce congestion, improve the natural environment, and create more livable communities. The preferred Regional Scenario is expected to increase the use of alternative transportation modes through investment in transportation improvements and through denser, mixed-use development patterns.

**Mode share**  
percentage of trips using transit, biking, or walking

Scenario	Mode Share (%)
current	10.3%
reference scenario	9.9%
preferred scenario	13.4%

Source: Chicago Metropolitan Agency for Planning



### Scenario Outcomes: Environment and Health

**Energy and greenhouse gas**

The region's principal sources of greenhouse gas emissions are the electricity and natural gas used to power our buildings and the consumption of gasoline by vehicles on our roads. With its focus on livable communities, conservation measures, and a more efficient transportation system, the preferred Regional Scenario is expected to reduce regional energy consumption and greenhouse gas emissions. However, these actions do not by themselves fully achieve national goals; technological changes and adoption of alternative energy sources, which are not assumed in the preferred Regional Scenario, are likely necessary to reach these goals.

**Greenhouse gas emissions per capita**  
annual emissions of CO2 equivalents, in millions of metric tons

Scenario	Emissions (millions of metric tons)
current	18.2
reference scenario	12.4
preferred scenario	9.5

Source: Chicago Metropolitan Agency for Planning

**Qualitative assessments:**

- Improved opportunities for active lifestyles in preferred scenario, which could lead to better health outcomes
- Improved accessibility for seniors and disabled, based on more walkable communities



### Key Recommendation: Land Use and Housing

**Continued local control of land use**

**Role for CMAP:**

- Coordinate with “willing partners” among local governments
- Encourage infill, walkability, affordable housing, denser or mixed use development
- Do this through incentives, technical assistance, and interjurisdictional collaboration





### Key Recommendation: Open Space

**Prioritization of open space acquisition based on:**

- Natural resource value for conservation open space
- Access to parks for recreation areas
- Connections and greenways



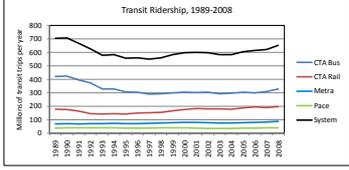
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### Key Recommendation: Public Transit

Strong support for improvements to public transit  
 Increase investment and address rapid growth in costs  
 Coordination with land use and local infrastructure (pedestrian/ bicycle access)

Modernize system:

- Move toward “state of good repair”
- Strategic improvements
- Priority expansion projects



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### Plan Recommendations: Context

GO TO 2040 will support many types of activities beyond the areas where it recommends specific implementation activities

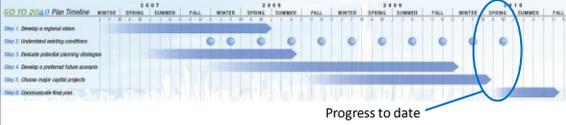
Organized by level of geography – role for each of these levels in implementing GO TO 2040

Collection of best practices, positive examples – including examples of successful bicycle/pedestrian projects



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### Plan Schedule



Upcoming discussions and actions:

- Plan recommendations, March-May
- Major transportation capital projects, March-April
- Release of draft plan for public comment, June
- Adoption of final plan, October

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